

Appl. No. : **09/992,669**
Filed : **November 13, 2001**

AMENDMENTS TO THE DRAWINGS

Figure 1 has been amended to show the signal acquisition component (9) and processor (10) with the transmitter (1) as requested by the Examiner. The burst generator (4) and the combiner (12) which accumulates scrambling code outputs have been numbered as requested by the Examiner. The combiner (39) for set C has also been numbered.

Figure 2 has been amended to show the signal acquisition component (9) as it relates to the synch hw (7) and the QPN channel (3).

Figure 3 has been amended add the label "RAM" as suggested by the Examiner.

Figure 4 has been amended to add labels identifying each of the BPSK stream numbers zero to seven, and to add an arrow from X to the RAM configurations as requested by the Examiner.

Figure 5 has been amended to add labels identifying each of the BPSK stream numbers zero to five, and to add an arrow from X to the RAM configurations as requested by the Examiner.

Figure 6 has been amended to add labels identifying each of the BPSK stream numbers zero and one, and to add an arrow from X to the RAM configurations as requested by the Examiner.

Figure 7 has been amended to add labels identifying each of the BPSK stream numbers zero to three, and to add an arrow from X to the RAM configurations as requested by the Examiner. In addition, the number 35 was pointing to the wrong block and has been amended to point to the switch block.

Figure 8 has been amended to show the processor (10) as it relates to the receiver (43).

Figure 15 has been amended to show the signal acquisition component (9) as it relates to a rake finger (115).

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REMARKS

This paper amends the specification, drawings and Claim 34, and cancels Claim 33, without prejudice. Claims 1-32 are unchanged. Claims 1-32 and 34 are pending. Reconsideration and allowance of the claims is respectfully requested. Claim 34 has been amended to correct a clerical error. This correction is not narrowing and is not made to overcome any prior art.

Discussion of the Amendments to the Specification

The abstract of the disclosure has been amended to eliminate the miscellaneous characters at the bottom of the page as requested by the Examiner. The description for Figures 4 to 7 on page 5 has been clarified. The amendments on pages 7, 8, 12, 14, and 22 are to conform the specification to the amendments of the drawings as requested by the Examiner.

Discussion of the Objections and Amendments to the Drawings

Figures 3-7 have been amended as suggested by the Examiner. The burst generator and the combiners have numbered in Figure 1.

The drawings have been objected to under 37 CFR 1.83(a) for not showing every feature of the invention specified in the claims. Figures 1, 2 and 15 have been amended to show the signal acquisition component. Figures 1 and 8 have been amended to show the processor. Applicant respectfully submits that the first registers and the second registers are shown in the drawings. In one embodiment, the first registers can be the start (25), stop (27) and step (29) inputs shown in Figure 3 and described on page 9 of the specification. The PNBitI, PNBitQ, actI, actQ, symbI (13), symbQ (14), sfl (15) and sfQ (16) inputs shown in Figure 2 and described on page 8 can also be a portion of the first registers. In one embodiment, the second registers can be the RX_SHIFT and RX_MULT inputs shown in Figure 9 and described on page 14, along with the NC_length (64) and bypass inputs shown in Figure 10 and described on page 15.

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Discussion of the Rejection of Claim 33 under 35 U.S.C. § 103(a)

Claim 33 has been rejected under 35 U.S.C. § 103(a) as being obvious over Lehman et al. (U.S. Patent No. 6,282,184) in view of Kostic et al. (U.S. Patent No. 6,549,784). Claim 33 has been canceled and, therefore, this rejection is rendered moot.

Allowed Claims

Claims 1-32 and 34 are allowable as stated in the Office Action mailed September 6, 2005.

Conclusion


In view of the foregoing remarks, Applicant respectfully submits that the claims of the above-identified application are in condition for allowance. However, if the Examiner finds any impediment to allowing all claims that can be resolved by telephone, the Examiner is respectfully requested to call the undersigned.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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